

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2023
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	2,186	--	--	19,172	2,152	-423	-247	23,334	0	0	7,900
Hydrocarbon Gas Liquids	20,730	-9	1,065	692	1,098	--	-606	165	10,581	13,435	8,355
Natural Gas Liquids	20,730	-9	814	360	910	--	-609	165	10,581	12,668	8,236
Ethane	8,419	--	--	--	-5,881	--	83	--	1,965	490	1,117
Propane	7,171	--	437	257	5,413	--	-377	--	5,824	7,831	5,243
Normal Butane	2,184	--	453	103	1,597	--	-323	21	2,724	1,915	1,368
Isobutane	953	--	-76	--	-209	--	-38	124	1	581	128
Natural Gasoline	2,003	-9	--	--	-9	--	46	20	68	1,851	380
Refinery Olefins	--	--	251	332	187	--	3	--	--	767	119
Ethylene	--	--	8	--	--	--	--	--	--	8	--
Propylene	--	--	271	332	187	--	-5	--	--	795	111
Normal Butylene	--	--	-28	--	--	--	8	--	--	-36	8
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	598	--	19,803	63,733	9,905	1,007	92,238	154	641	64,198
Hydrogen/Biofuels/Other Hydrocarbons	--	598	--	471	8,772	1,151	-327	10,877	37	406	8,484
Hydrogen	--	--	--	--	--	52	--	52	--	0	--
Biofuels (including Fuel Ethanol)	--	598	--	471	8,772	1,099	-327	10,825	37	406	8,484
Fuel Ethanol ⁶	--	377	--	--	8,724	1,099	-252	10,417	34	0	7,035
Biofuels (excluding Fuel Ethanol) ⁷	--	222	--	471	49	--	-76	408	3	406	1,449
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	2,042	22	--	-214	1,929	114	235	3,801
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	17,290	54,939	8,754	1,548	79,432	3	0	51,913
Reformulated	--	--	--	4,961	9,759	2,969	306	17,383	0	0	17,777
Conventional	--	--	--	12,329	45,180	5,784	1,242	62,049	2	0	34,136
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	115,651	13,304	43,282	-9,853	2,653	--	1,775	157,956	62,637
Finished Motor Gasoline	--	--	102,033	4,934	2,650	-9,853	622	--	65	99,077	3,292
Reformulated	--	--	37,329	--	--	-2,492	0	--	--	34,837	5
Conventional	--	--	64,704	4,934	2,650	-7,361	622	--	65	64,240	3,287
Finished Aviation Gasoline	--	--	--	--	51	--	-19	--	--	70	153
Kerosene-Type Jet Fuel	--	--	2,550	1,886	16,413	--	508	--	21	20,320	12,101
Kerosene	--	0	282	--	--	--	40	--	9	233	551
Distillate Fuel Oil ⁶	--	1	7,175	4,003	22,331	--	851	--	163	32,496	28,995
15 ppm sulfur and under	--	1	7,182	3,995	21,999	--	1,002	--	136	32,039	27,301
Greater than 15 ppm to 500 ppm sulfur	--	0	14	8	--	--	48	--	26	-52	637
Greater than 500 ppm sulfur	--	0	-21	--	332	--	-199	--	1	509	1,057
Residual Fuel Oil	--	--	678	1,549	--	--	712	--	449	1,066	7,052
Less than 0.31 percent sulfur	--	--	4	--	--	--	298	--	NA	NA	829
0.31 to 1.00 percent sulfur	--	--	397	53	--	--	-131	--	NA	NA	1,080
Greater than 1.00 percent sulfur	--	--	277	1,496	--	--	545	--	NA	NA	5,143
Petrochemical Feedstocks	--	--	--	95	--	--	--	--	150	-55	--
Naphtha for Petro. Feed. Use	--	--	--	94	--	--	--	--	--	94	--
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	150	-149	--
Special Naphthas	--	--	16	2	--	--	10	--	--	8	49
Lubricants	--	--	338	164	416	--	68	--	320	530	1,556
Waxes	--	--	-2	81	--	--	34	--	83	-38	359
Petroleum Coke	--	--	209	1	243	--	--	--	429	23	--
Marketable	--	--	13	1	243	--	--	--	429	-173	--
Catalyst	--	--	196	--	--	--	--	--	--	196	--
Asphalt and Road Oil	--	--	1,227	589	1,178	--	-178	--	77	3,095	8,471
Still Gas	--	--	1,079	--	--	--	--	--	--	1,079	--
Miscellaneous Products	--	--	66	--	--	--	5	--	10	51	58
Total	22,916	590	116,716	52,971	110,265	-371	2,806	115,737	12,510	172,033	143,090

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report,"

EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic

Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data

from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA

analysis of data from the Surface Transportation Board and other information.